NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CE1

Date: 21-10-2021

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,

Type : O.P.C

Asst. Executive Engineer

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**156 min**	Shall not be less than 30 min
2	Final setting time	**285 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.92%**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**1.86 mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.43 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Guptha Nivas Mata House Road..

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-FA1 **Date: 21-10-2021**

1. TESTING OF FINE AGGREGATES :

Sub: Testing of Fine Aggregates.

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

AE
Asst. Executive Engineer
Project
Yelahanka
BBMP, Ba

TABLE - 1.1 : SIEVE ANALYSIS :

IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -II	
04.75	98.45	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	82.05	60-95	75-100	85-100	
01.18	74.10	30-70	55-90	75-100	
600. mic	48.80	15.34	35-59	60-79	
300.mic	24.35	5-20	8-30	12-40	
150.mic	7.60	0-10	0-10	0-10	

TABLE 1.2 ;

Sl No	Test Conducted	Sample	Results	**Requirements** as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	**17.65%**	-----
2	Silt Content	----	**0.59%**	Not more than 8%
3	Specific Gravity	----	**2.61**	-------

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Guptha Nivas Mata House Road

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Page No. 1/1,

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CA1

Date: 21-10-2021

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
	20 mm Sample	Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	97.25	85-100	90 - 100
10 mm	45.15	0 - 20	25 - 55
4.75 mm	3.60	0 - 5	0 - 10

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TABLE 1.2 :

SL No	Test conducted	Results	Requirements as per IS:383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	23.76%	Not to exceed 25 %
2.	Crushing value	27.53 %	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Guptha Nivas Mata House Road.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR1 Date: 02-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-10-21	02-11-21	07	22500	515	22.89	23.41
	002	"	"	"	"	540	24.00	
	003	"	"	"	"	525	23.33	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 01

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR2 Date: 02-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

AE Asst. Executive Engineer Project ... Yelah... BBMP

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-10-21	02-11-21	07	22500	530	23.56	23.70
	002	"	"	"	"	525	23.33	
	003	"	"	"	"	545	24.22	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 02.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR3 Date: 04-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-10-21	04-11-21	07	22500	530	23.56	**23.33**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	515	22.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 05.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR4

Date: 04-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Asst. Executive Engineer
Project Division
Yelah

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-10-21	04-11-21	07	22500	530	23.56	**23.48**
	002	"	"	"	"	520	23.11	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 06.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR5

Date: 06-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

AE
Asst. Executive Engineer
Project Division
Yelah
BBMP, B

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	06-11-21	07	22500	545	24.22	**23.85**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura 10th G Main Road

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR6 **Date: 06-11-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

Asst. Executive Engineer
Project
Yelah
BBMP

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	06-11-21	07	22500	515	22.89	**23.78**
	002	"	"	"	"	540	24.00	
	003	"	"	"	"	550	24.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Jyothi Nivas House Road.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR7 **Date: 06-11-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project
Yelahanka
BBMP

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	06-11-21	07	22500	520	23.11	**23.63**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	545	24.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Ananthapura Guptha Nivas Mata House Road.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR1A

Date: 23-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project ...
Yela...

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-10-21	23-11-21	28	22500	730	32.44	**32.15**
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	715	31.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 01.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR2A

Date: 23-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project Division
Yel...

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-10-21	23-11-21	28	22500	730	32.44	**32.37**
	002	"	"	"	"	740	32.89	
	003	"	"	"	"	715	31.78	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 02

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR3A Date: 25-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project
Ye

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-10-21	25-11-21	28	22500	730	32.44	**32.81**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 05.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR4A **Date: 25-11-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project D...
Yela...
BBMP, B...

TABLE 1.1:

Sl. No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-10-21	25-11-21	28	22500	740	32.89	**32.44**
	002	''	"	''	"	730	32.44	
	003	''	"	''	"	720	32.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Doddabettahalli Near BBMP office Cross Road 06

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EMAIL:newzen576@gmail.com

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR5A **Date: 27-11-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	27-11-21	28	22500	715	31.78	**32.15**
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	730	32.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura 10th G Main Road

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR6A

Date: 27-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

[Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothimagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Amar Colony and Halenagara Village Colony in Ward No.03 Attur.]

Ref. Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

Asst. Executive Engineer
Project
Yelahanka
BBMP, Bangalore

TABLE 1.1:

Sl. No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	27-11-21	28	22500	730	32.44	**32.22**
	002	"	"	"	"	720	32.00	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Jyothi Nivas House Road.

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/SP/W3-3-CR7A

Date: 27-11-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Improvements to roads and drains at Doddabettahalli Layout, Rajeevanagara, Chikkabettahalli Surrounding area, Ananthapura surrounding area, Chitra Layout, Pulakeshinagar Layout, Jothinagar Surrounding area, Basavalingappanagara, Ananthapura Colony, Tanary road Attur Colony and Halenagara Village Colony in Ward No.03 Attur.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Mohan Kumar S R, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-10-21	27-11-21	28	22500	730	32.44	**32.52**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	720	32.00	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Ananthapura Guptha Nivas Mata House Road

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